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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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1: /cgn2_6/ptodata/2,
2: /cgn2_6/ptodata/2,
3: /cgn2_6/ptodata/2,
4: /cgn2_6/ptodata/2,
5: /cgn2_6/ptodata/2,
6: /cgn2_6/ptodata/2,
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Copyright (c) 1993 - 2000 Compugen
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/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
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US-08-968-751-2
US-09-052-089A-3
US-09-052-089A-4
US-09-052-089A-6
US-09-052-089A-6
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US-08-483-924-4
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 Appli
                             MOLECULE TYPE: protein
HYPOTHETICAL: NO
FRAGMENT TYPE: cUnknown>
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
SEQUENCE DESCRIPTION: SEQ II
US-09-052-089A-1
 Query Match
                                                                                                                                                    TELEFAX: 201-343-1684 INFORMATION FOR SEQ ID NO: 1:
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SEQUENCE CHARACTERISTICS:

LENGTH: 469 amino acids
TYPE: amino acid

TOPOLOGY: linear STRANDEDNESS: single

100.0%;

Score 2384;

DB 4.

Length 469;

SEQ ID NO:

1:

TELECOMMUNICATION INFORMATION: TELEPHONE: 201-487-5800

RESULT Sequ. Pate GE	22 22 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24
RESULT 1 Sequence 1, Applic Sequence 1, Applic Patent No. 634660; Patent No. 634660; Patent No. 634660; CORRESPONDES ADDRES ADRES ADRE	147.5 147.5 147.5 146.5 145.5 145.5 145.5 142.5 142.5 142.5 142.5 142.5 139.5
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Plaza, 4th	Sequence 31, Appl Sequence 31, Appl Sequence 5, Appli Sequence 148, Appli Sequence 14, Appli Sequence 24, Appli Sequence 24, Appli Sequence 3, Appli Sequence 6, Appli Sequence 2, Appli

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RESULT 2
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                               TELEFAX: (510) 222-9758
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0
CURRENT APPLICATION DATA:
                                                         NAME: Giotta, Gregory
REGISTRATION NUMBER: 32,028
REFERENCE/DOCKET NUMBER: ON
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 262-8710
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Rubinfeld, Bonnee
APPLICANT: Polakis, Paul G.
APPLICANT: Ligenfelter, Carol
APPLICANT: Vuong, Terilyn T.
TITLE OF INVENTION: MODULATORS
                   SEQUENCE CHARACTERISTICS
                                                                                                                                            CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: MODULATORS OF BRCA1 ACTIVITY NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS: ADDRESSEE: ONYX Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                        STREET:
CITY: Ri
STATE: C
COUNTRY:
ZIP: 948
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   LENGTH:
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                                                                                                                                                                                           APPLICATION NUMBER:
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; TOPOLOGY: linear
; MOLECULE TYPE: pro:
US-08-968-751-2
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                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application Patent No. 6346605 GENERAL INFORMATION:
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Best Local Similarity
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                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ver:
CURRENT APPLICATION NUMBER: US/09/052,089A
FILING DATE: 31-Mar-1998
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ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., Da-
REGISTRATION NUMBER: 2
                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: David A.
                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: SIGNAL T
                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Lee, S
                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQSQLPEV 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         465;
                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/09052089A
                                              FILING DATE: 31-Mar-1998 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                          CITY: Hackensack
                                                                                                                                                                                             ZIP: 07601
                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                         STATE: New Jersey
                                                                                                                                                                                                                                                                         STREET:
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                                                                                                                                                                                                                                                                                    Jackson,
              David
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                                                                                                                                                                                                                                                                                                                                                      TRANSDUCER FOR
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                                                                                                            Version
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RESULT 4
US-09-052-089A-3
; Sequence 3, Application US/09usz.
; Patent No. 6346605
; PERERAL INFORMATION:
Choi, Yongwor Choi, Yo
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            241
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CORRESPONDENCE ADDRESS:
CORRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza,
                                                                                                                                                                                                                                                                TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE THE RECEPTOR SUPER FAMILY, AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KLFFDLAQEEENVLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERNATVES 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LGGRTKFIQPTDTVMIRPLPVKPKTKVKQRVRVKTVPSLFQAKLDTFL 467
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -VNLKLRRPSFRDDIDLNATFDVDTPPARPSSSQHGYYEKLCLEKSHSPIQDVPKKICKG 359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELDQAKLELRSAQKDLQSADQEITSLRKKSDDPPGNLEPASATNETVSRLVFESPAPVE
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STRANDEDNESS: single
                                                               CITY: Hackensack
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COUNTRY: USA
                            STATE: New Jersey
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76.9%;
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                                                                                                                                                                                                                                                                                                                                          Yongwon
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                                                                                                                                                                                                                                                                                                                                      RESULT
                                                                                                                                                                                                                                                                   Sequence 4, Application US/09052089A Patent No. 6346605 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               176
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APPLICATION NUMBER: US/09/052,089A
FILING DATE: 31-Mar-1998
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201487-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     56 RTIINKLEFDLAQEEENVLDREELKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERN 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity es 220; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 RTIINKLFFDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERN
                                                                                                                                          NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: David A. Jackson,
                                                                                                                                                                                                             APPLICANT: Lee, Soo Y.

Choi, Yongwon
TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HYPOTHETICAL: NO FRAGMENT TYPE: 11 ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATVVSLQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQS 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               QLPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKLRKDLFSSRSK 235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATVVSLQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                      ZIP:
                                                      STATE: New Jersey COUNTRY: USA
                                                                                        CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
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                                                                                                                           STREET:
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                                       07601
                                                                                                                         411 Hackensack Ave,
                                                                                                            Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      44.7%; Score 1066; DB 4; 100.0%; Pred. No. 5.2e-84;
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                                                                                                                                                                                                FAMILY,
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                                                                                                                         Continental Plaza,
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                                                                                                                             4th
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RESULT 6
US-09-052-089A-5
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GENERAL INFORMATION:
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Best Local Similarity
Matches 185; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEPHONE: 201-487-5804
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 236
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      121 QRSEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSRSK 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61
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COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
                                                                                                                                                                                                                                                                                Cho1, Yongwon
TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER
FAMILY, AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: peptide HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                              APPLICANT: Lee, Soo Y.
Choi, Yongw
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FRAGMENT TYPE: internal ORIGINAL SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATVESLQNALNKAEMLCSTLKKQMKFLEQRQDETKQAREEAHRLKCKMKTMEQIELLLQS
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                                                                                                                                                                          CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/052,089A FILING DATE: 31-Mar-1998 CLASSIFICATION: <Unknown>
                                                                                                                                                    STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 220 amino acids
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                                                                                                                                                                                             Floor
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US-09-052-089A-6
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Best Local
                                        INFORMATION FOR SEQ ID NO: 6:
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                                                                                                                                                                              COMPUTER: IEM PC COMPATIBLE
OPERATING SYSTEM: PC-POS/MS-DOS
OPERATING SYSTEM: PC-POS/MS-DOS
OPERATING SYSTEM: PC-POS/MS-DOS
OPERATION SYSTEM: PC-POS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/052,089A
FILING DATE: 31-Mar-1998
CLASSIFICATION: CUNKNOWN-
ATTORNEY/ACENT INFORMATION:
DATE: TOPORMATION:
DATE: TOPORMATION:
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nes 49; Conserv
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
                                                                                                                                                                                                                                                                                                                                              ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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  SEQUENCE CHARACTERISTICS:
LENGTH: 51 amino aci
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ADDRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1884
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NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
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APPLICATION NUMBER: US/09/052,089A
FILING DATE: 31-Mar-1998
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Lee, Soo Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
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                                                                                                                                            NAME: Jackson Esq., David A. REGISTRATION NUMBER: 26,742
                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Hackensack
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                                                               TELEFAX: 201-343-1684
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51 amino
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Pred. No. 5.2e-17;
1; Mismatches 1;
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                                                                                                                                                                                                                                                                                           Version #1.30
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Best Local S
                                                                                                                      Matches
                                                                                                                                     Query Match
Best Local
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                                                                                                                                                                                                                                                     TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 443 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 100084.402D1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,9
                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: Seattle
 137
                          123 QALGKAEMLCSTLKKOMKYLEQQQDETK----QAQEEAGRLRSKMK--TMEQIELLLQSQ 176
                                                                                                                                 Local
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/795,475 FILING DATE: 11-FEB-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                            TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
                                                          78 YDLAKESTS-WDRQRLEKELEEKKEALELAIDQASRDYHRATALEKELEEKKKALELAID
                                                                                     64 FDLAQEEENVLDREFLKNELDNVRAQLSQK-DKEKRDSQVIIDTLRDTLEERNATVVSLQ 122
                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                   TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: peptide
HYPOTHETICAL: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: mouse SEQUENCE DESCRIPTION: SEQ
QA-SQDYNRANVLEKELETITREQEINRNLLGNAKLELDQLSSEKEQLTIEKAKLEEEKQ
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                                                                                                                                    Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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WENTION: PROTEIN L AND HYBRID PROTEINS THEREOF
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                                                                                                                                                                                                                                                                                                                    (206) 622-4900
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20.7%; Pre
20.7%; 76;
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                                                                                                                   Score 168.5; DB 2;
Pred. No. 1.5e-06;
6; Mismatches 136;
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Pred. No. 9.4e-17;
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                                                                                                                                                Length 443;
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GENERAL INFORMATION:
                                                                                                                                                      Matches
                                                                                                                                                                          Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6,
                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/141,239
FILING DATE: 22-OCT-1993
ATTORNEY/AGENT INFORMATION:
                                                                           1571
                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: P-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Zhu, Xuelia
APPLICANT: Lee, Wen-Hw
TITLE OF INVENTION: A
NUMBER OF SEQUENCES: E
                                                                                                                                                                                                                                                                    TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 2482 amino aci
1631 NQLKELNEAVAALCGDQEIMKATEQSLDPPIEEEHQLRNSIEKLRARLEADEKKQLCVLQ 1690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
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STREET: 4...
CTTY: San Diego
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                                    133 STLKKQ------MKYLEQQQD----ETKQAQEEAGRLRSKMKTMEQIELLLQS 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          365 GKASDSQTPDTKPGN------KAVPGKGQAPQAGTKPNQNKAPMKETKRQL 409
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0,
                                                                                                             74 LDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATVVSLQQALGKA-EMLC 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Campbell, Cathryn A. REGISTRATION NUMBER: 31,815
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/0 FILING DATE: 24-OCT-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AKKQVEKDLANLTAELDKVKEEKQISDASRQRLRRDLDASREAKKQVEKALEEANSKLAA 315
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                                                                           LDLVTLRSEKENLTKQIQEKQGQLSELDKLLSSFKSLLEEKEQAEIQIKEESKTAVEMLQ 1630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LEKLNKELEES-----KKLTEKEKAELQAKLEAEAKALKEQLAKQAEELAKLRA
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                                                                                                                                                                                                                                                                                                                               2482 amino acids
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Lee, Wen-Hwa
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                                                                                                                                                        Conservative
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                                                                                                                 6.6%; occ. No. c. 23.2%; Pred. No. c. Mismatches
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                                                                                                                                                Score 158; Ub .,
Pred. No. 0.00014;
Pred. No. 0.00014;
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                                                                                                                                                                                           Length 2482;
                                                                                                                                                      Indels
                                                                                                                                                        36;
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Patent No. 5599919
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                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: P
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: YEN, TIMOLIA.

APPLICANT: YEN, TIMOLIA.

APPLICANT: RATTNER, JEROME B.

TITLE OF INVENTION: NUCLEIC ACID ENCODING A

TITLE OF INVENTION: TRANSIENTLY-EXPRESSED KINETOCHORE PROTEIN,

TITLE OF INVENTION: AND METHODS OF USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 3248 amino aci
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NAME: REED, JANET E.
REGISTRATION NUMBER: 36,252
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 563-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 09-DEC-19:
CLASSIFICATION: 435
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                                                                                                               2299 LDLVTLRSEKENLTKQIQEKQGQLSELDKLLSSFKSLLEEKEQAEIQIKEESKTAVEMLQ 2358
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                                   2359 NQLKELNEAVAALCGDQEIMKATEQSLDPPIEEEHQLRNSIEKLRARLEADEKKQLCVLQ 2418
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                                                                          133 STLKKQ-----
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176 QLPE---
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CITY: F
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
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                                                                                                                                                                                       h 6.6%; Score 158; DB 1; Length 3248;
Similarity 23.2%; Pred. No. 0.00021; .
56; Conservative 55; Mismatches 94; Indels 3
                                                                                                                                                                                                                                                                                                                                                                                                                                     amino acid
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-VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADK 224
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                                                                        -MKYLEQQQD----ETKQAQEEAGRLRSKMKTMEQIELLLQS 175
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                                                                                                                                                                                         36;
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                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                 Query Match
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ZIP: 19103-23u,

COMPUTER READABLE FORM:

COMPUTER: FLOPPY disk

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: FLOPPY disk

PC-DOS/MS-DOS

TYPEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (215) 563-4044 INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Reed, Janet E.
PROTURNEY AGENT INFORMATION:
15,252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/16216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 36,252
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Yen, Timothy J.
APPLICANT: Rattner, Jerome
TITLE OF INVENTION: Nuclei
TITLE OF INVENTION: Expres
 2419 QLKESEHHADLLKGRVENLERELEIARTNQEHAALEAENSKGEVETLKAKIEGMTQSLRG 2478
                                                                          2359 NQLKELNEAVAALCGDQEIMKATEQSLDPPIEEEHQLRNSIEKLRARLEADEKKQLCVLQ 2418
                                                                                                                                                  2299 LDLVTLRSEKENLTKQIQEKQGQLSELDKLLSSFKSLLEEKEQAEIQIKEESKTAVEMLQ 2358
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                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 3248 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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                                     176 QLPE----
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                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 1601 Maire
CITY: Philadelphia
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                                                                                                                                                                                                                                                                                                                                                                                                                     not relevant
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23.2%;
                             -VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADK 224
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Nucleic Acid Encoding a Transiently
Expressed Kinetochore Protein, and Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US 08/353,700
                                                                                                     -MKYLEQQQD----ETKQAQEEAGRLRSKMKTMEQIELLLQS 175
                                                                                                                                                                                                                                           Score 158; DB 5;
Pred. No. 0.00021;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -- AKLEL--KSAQKDLQSADKEIMSLKKKLTMLQET
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                                                                                                                                                                                                                                                               Length 3248;
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                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (970) 668-2050
TELEFAX: (970) 668-2052
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: LATSON, MATINA T.
REGISTRATION NUMBER: 32038
REFERENCE/DOCKET NUMBER: UB
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Apoptosis Modulators That Interact with TITLE OF INVENTION: Huntington's Disease Gene
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                                                           119 VSLQQALGKAEM-LCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQSQL 177
                              136 AE-QQHLGRQAMDDCEFLRTELDELKRQREDTEKAQRSLTEIERKAQANEQRYSKLKEKY 194
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SOFTWARE: WORDEN
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                                                                                               87 VNK-----DEKDHLIER--LYREISGLTGQL---DNMKIESQRAMLQLKGRVSELEAEL
                                                                                                                              59 INKLFFDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATV 118
                                                                                                                                                                                                                                                                                                ORGANISM: mouse
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 PEV-----EEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEA----
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Hackam,
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Hug, A.H.M. Mahbubul
Chopra, Vikramjit Singh
                                                                                                                                                                Conservative
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                                                                                                                                                                                Score 157; DB 4;
Pred. No. 3.2e-05;
                                                                                                                                                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.44 Kb storage
                                                                                                                                                                                               DB 4; Length 756;
                                                                                                                                                                119;
                                                                                                                                                               Indels 122;
 -RKA 217
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US-09-104-324B-4
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                                                                                                                 Matches
                                                                                                                                Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                            TELEFAX: (212) 752-595
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: LUTELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/104,324B
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121 LQQALGKAEMLCSTLKKQM----KYLEQQQDETKQAQEEAGRLRSKMKTMEQI----
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                                                 554 QEERMLKQIENLQETETQLRNELEYVREEL----KQKRD----
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                                                                                                              Local Similarity 23.3 nes 86; Conservative
                                                                               68 QEE-----ENVLDREF-LKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATVVS 120
                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 08/89 FILING DATE: 15-July-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
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                                                                                                                                                                                                                                              976 amino acids
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666 Fifth Avenue
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                                                                                                                              6.5%;
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                                                                                                              51;
                                                                                                                                                                                                                                                                                                                                               LUD 5491
                                                                                                               Pred. No. 5.60
1; Mismatches
                                                                                                                              Pred. No. 5.6e-05;
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                                                                                                                                            Length
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Best Local Similarity
""thes 75; Conserve
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-310-187A-1
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Fedoseyeva, Eugenia
TITLE OF INVENTION: Involvement of Autoantigens
TITLE OF INVENTION: Graft Rejection
FILE REFERENCE: UCSF-090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/310,187A CURRENT FILING DATE: 1999-05-12
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                                                                                                                                                                                                             1403
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                                                                                                                                     1453 KILAEWKQKYEE----SQSELESSQKEARSLSTELFKLKNAYEESLEHLETFKRENKNLQE 1509
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                                                                                                                                                                                                                                                                                                                                                                                 79 LKNELDNYRAQLSQKDKEKRDSQVIIDTLRDTLEERNATVYSLQQALGKAEMLCSTLKKQ 138
                                                                   EISDLTEQLG-EGGKNVHELEKVRKQLEVEKLELQS--
                                                                                                                                                           SSRSKLQTVYSELDQAKLELKSAQKDLQSADKEIMSLKKKL-----TMLQETLNLPP 282
                                                                                                                                                                                                                                            EEMIRDMGVGQSAVEQLAVYCVSLKK-----EYENLK---EARKASGEVADKLRKDLF
                                                                                                                                                                                                                                                                               ----EQYEEETEAKAELQRVLSKANSEVAQWRTKYETDAIQRTEELEEAKKKLAQRLQDA 1402
                                                                                                                                                                                                                                                                                                               MKYLEQQQDETK-----QAQEEAGRLRSKMKT-----MEQIELLLQSQLPEV 180
EEAEASLEHEEGKILRAQLEFNQIKAEIERKLAEKDEEM 1585
                               EKSHSPIQDVPKKICKGPRKESQLSLGGQSCAGEPDEEL 381
                                                                                                    VASETVDRLVLESPAPVEVNLKLRRPSFRDDIDLNATFDVDTPPARPSSSQHGYYEKLCL
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Pred. No. 0.00015;
                                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                      127; Indels
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Best Local Similarity
Matches 82; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/08938105 Patent No. 6353151
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Crook, Wannell M.
REGISTRATION UNMBER: 31,071
REFERENCE/DOCKET NUMBER: 35
TELECOMMUNICATION INFORMATION:
 1495
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                      1291
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LENGTH: 1886 amino acids
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross P.C
                                                                                                                                                1401 ILAEWKQKYEE----SQSELESSQKEARSLSTELFKLKNAYEESLEHLETFKRENKNLQEE 1457
                                                                                                                                                                                                                                                                                                                                                                            1231 TENGELARQLEEKEALIWQLTRGKLSYTQQMEDLKRQLEEEGKAKNALAHALQSARHDCD
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Leinwand, APPLICANT: Vikstrom,
                                                                                                                                                                                                                                                                                                                                     130 MLCSTLKKOMKYLEQQQDETKQAQEEAGRLRSKMKT-----MEQIELLLQSQLPEVE 181
                                                                                                                                                                                                                                                                                                                                                                                                                 81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        28 TFHLQCLIQSFETAPSRTCPQCRIQVGKRTI---INKLFFDLAQEEENVLD----REFLK 80
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CLASSIFICATION:
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ZIP: 80203
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EAEASLEHEEGKILRAQLEFNQIKAEIERKLAEKDEEM 1532
                                 KSHSPIQDVPKKICKGPRKESQLSLGGQSCAGEPDEEL 381
                                                                          ISDLTEQLG - EGGKNVHELEKIRKQLEVEKLELQS
                                                                                                           ASETVORLVLESPAPVEVNLKLRRPSFRDDIDLNATFDVDTPPARPSSSQHGYYEKLCLE 343
                                                                                                                                                                                                                          E-----AVEAVNAKCSSLEKTKHRLQNEIEDLMVDVERSNAAAAALDKKQRNFDK 1400
                                                                                                                                                                                                                                                             EMIRDMGVGQSAVEQLAVYCVSLKK-----EYENLK---EARKASGEVADKLRKDLFS 231
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6.5%; Score 20.6%; Pred. No. U.vv. 148; Mismatches 148;
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REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: MTP-I
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
TELEPHONE: (617) 248-7100
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 6.4%; Score 152; DB 1; Length 2101; Best Local Similarity 21.0%; Pred. No. 0.00037; Matches 97; Conservative 72; Mismatches 160; Indels 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Applic
Patent No. 5686562
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                                                                                                                                                                                                               1592
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TITLE OF INVENTION: NOVEL MALIGNANT CELL TYPE MARKERS
TITLE OF INVENTION: INTERIOR NUCLEAR MATRIX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                               1644
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            1421 RTAQQLRAEKASYAEQLSMLKKAHGLLAEENRGLGERANLGRQFLEVELDQAREKYVQEL 1480
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                            1541 SKKLADSDQASKVQQQKLKAVQAQGGESQQEAQRFQAQLNE-----LQAQLSQKEQ-- 1591
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                                                                                                                                                                                                                                                        185
                                                                                                                                                                      242
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361 RKESQLSLGGQSCAGEPDEELVGAFPIFVRNAILGQKQPKRPRSESSC-----
                                                                                                                                                                                                                                                                                                                                                                                                                       94
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE:
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                                             -LKSREPQAKPQLDLSIDSLDLSCEEGTPLS-----
                                                                                                                                                                 ELDQAKLELKSAQKDLQSADKEIMSLKKKLTMLQETLNLPPVASETVDRLVLESPAPVEV
                                                                                                                                                                                                          -----AAEHYKLQMEKAKTHYDAKKQQNQELQEQLRSLEQLQKENKELRAEAERLGH 1643
                                                                                                                                                                                                                                                                                                                                     CSTL-----KKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQSQLPEVEEMI 184
                                                                                                                                                                                                                                                                                                                                                                                                                     -----DKEKRDSQV---IIDTLRD------TLEERNATVVSLQQALGKAEML 131
                                                                                    NLKLRRPSFRDDIDLNA-TFDVDTPPARPSSSQHGYYEKLCLEKSHSPIQDVPKKICKGP 360
                                                                                                                             ELQQAGLKTKEAEQTCRHLTAQVRSLEAQVAHADQQL-----RDLGKFQVATDA----
                                                                                                                                                                                                                                                   RDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGE----VADKLRKDLFSSRSKLQTVYS 241
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Best Local Similarity
Matches 97; Conserve
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ATTORNEY/AGENT INFORMATION:
NAME: PITCHER ESQ, EDMUND R
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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1644 ELQQAGLKTKEAEQTCRHLTAQVRSLEAQVAHADQQL-----RDLGKFQVATDA----
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                                     242 ELDQAKLELKSAQKDLQSADKEIMSLKKKLTMLQETLNLPPVASETVDRLVLESPAPVEV 301
                                                                                                                                                                                                                                                  94 -----DKEKRDSQV---IIDTLRD-------TLEERNATVVSLQQALGKAEML 131
                                                                                                                                                                                                                                                                                                                                       44 RTCPQCRIQ----VGKRTIINKLFFDLAQEEENV-----LDREFLKNELDNVRAQLSQK- 93
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/0 FILING DATE: 06-JUN-1995
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                                                                                                            RDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGE---VADKLRKDLFSSRSKLQTVYS 241
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Pred. No. 0.00037;
'2; Mismatches 160
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                      1481
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REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: MTI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
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CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION: NOVEL MALIGNANT CELL TYPE MARKERS OF
TITLE OF INVENTION: INTERIOR NUCLEAR MATRIX
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OPERATING SYSTEM: PC-DOS/MS-DOS
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STREET: 125 HIGH STREET
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                RDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGE---VADKLRKDLFSSRSKLQTVYS 241
                                                                                            CSTL-----KKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQSQLPEVEEMI 184
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                     1421 RTAQQLRAEKASYAEQLSMLKKAHGLLAEENRGLGERANLGRQFLEVELDQAREKYVQEL 1480
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LENGTH: 2101 amino aci
                                                                                                                                                                                                                                                                                                                                                                NAME: PITCHER ESQ, EDMUND REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: MT
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER:
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MEDIUM TYPE: Floppy disk
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ATTORNEY/AGENT INFORMATION:
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                                                                       44 RTCPQCRIQ----VGKRTIINKLFFDLAQEEENV-----LDREFLKNELDNVRAQLSQK- 93
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
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97; Conserv
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                                                                                                                                             Length 2101;
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                                                                                                ; MOLECULE TYPE: US-08-483-924-4
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                  Query Match
Best Local :
      Matches
                                                                                                                                                                                    TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                NAME: PITCHER ESQ, EDMUND R
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: MTP-013
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
TELEFAX: (617) 248-7100
                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA PELEASE #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,924
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION: NAME: PITCHER ESQ, EDMUN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HU
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APPLICANT: LIDGARD, GRAHAM P
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TYPE: amino acid
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al Similarity 21.0%; Pr
97; Conservative 72;
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  Score 152; DB 2; L
Pred. No. 0.00037;
Pred. No. 0.00037;
72; Mismatches 160;
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; SEQ ID NO 1
; LENGTH: 2101
; TYPE: PRT
; ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                Query Match
Best Local :
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TITLE OF INVENTION:
TITLE OF INVENTION:
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CURRENT FILING DATE: 1999-11-30
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APPLICANT: Bissell, Mina
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CSTL-----KKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQSQLPEVEEMI 184
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                                                                                                             -----DKEKRDSQV---IIDTLRD-----
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                                                                                                         Query Match
Best Local :
                                                                                           Matches
                                                                                                                                                                                                                                                                TELEPHONE: 617/248-7000
TELEFAX: 617/248-7100
INFORMATION FOR SEQ ID NO: 4:
                                1421
                                                                                                                                                                                                                                                                                           NAME: PITCHER ESO, EDMUND R
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: MTE
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/248-7000
                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: PITCHER ESQ, EDMUN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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ADDRESSEE: TESTA HURWITZ & THIBEAULT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION:
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                                                            44
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                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                 LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
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                                                         RTCPQCRIQ----VGKRTIINKLFFDLAQEEENV-----LDREFLKNELDNVRAQLSQK- 93
                            RTAQQLRAEKASYAEQLSMLKKAHGLLAEENRGLGERANLGRQFLEVELDQAREKYVQEL 1480
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DKEKRDSQV---IIDTLRD-----TLEERNATVVSLQQALGKAEML 131
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                                                                                                         6.4%; Score 152; DB 5;
21.0%; Pred. No. 0.00037;
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2; Mismatches
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                                                                                           Indels 132;
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                                                                           ; TOPOLOGY: 1; MOLECULE TYPE: US-08-095-737-2
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GENERAL INFORMATION:
            Query Match
Best Local Similarity
 Matches
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 Conservative
            6.2%; Score 149;
22.8%; Pred. No. 0.
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Sequence 2, Application US/08095737 Patent No. 5487979
                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                            CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned A
                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
                                                                              SEQUENCE CHARACTERISTICS: LENGTH: 896 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release "'
TEDER'S COMPANIES PATENTIN Release "'
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                                                                                                                                                                                                                                                                      NAME: Israelsen, Ned A REGISTRATION NUMBER: 2
                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US
FILING DATE: 19930722
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California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Knobbe, Martens, Olson & Bear 620 Newport Center Drive, Sixteenth Floor
                                                                                                                                                              (619) 235-0176
                                                                                                                                                                                                                                                                                                                                                                                                                                                              PatentIn Release #1.0,
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Factor Receptor
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                                                                                                                                                          ; MOLECULE TYPE: US-08-480-145-2
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                                                                       Matches
                                                                                        Query Match
Best Local :
                                                                                                                                                                                                                                              TELEFAX: (619) 235-017
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: NITELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/095,737
FILING DATE: 22-JUL-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Difiore, Pier P
APPLICANT: Fazioli, Francesca
TITLE OF INVENTION: A Substrate for the Epidermal Growth
TITLE OF INVENTION: Factor Receptor Kinase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
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278
                                                                                                                                                                                            LENGTH: 896 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 07-JUN-1995
CLASSIFICATION: 530
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                              17 SRDVAAIHCGHTFHL--QCLIQSFE----TAPSRTCPQCRIQVGKRTIINKLFFDL-AQE 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/480,145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE:
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SKDQFAL----AFHLISQKLIKGIDPPHVLTPEMIPPSDRASLQKNIIGSSPVADFSAIK 333
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                                                                                        Similarity
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California
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                                                                     Conservative
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                                                                                                                                                                                                                                                                                     (619) 235-8550
619) 235-0176
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                                                                                     6.2%;
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                                                                  Score 149; DB 1; I
Pred. No. 0.0002;
6; Mismatches 110;
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                                                                                                    Length 896;
                                                                     Indels
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                                                                                                        Matches
                                                                                                                      Query Match
Best Local
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APPLICANT: Diffor
APPLICANT: Faziol
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APPLICATION NUMBER: 08/095,737
FILING DATE: 22-JUL-1993
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
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                                            278 SKDQFAL----AFHLISQKLIKGIDPPHVLTPEMIPPSDRASLQKNIIGSSPVADFSAIK 333
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17 SRDVAAIHCGHTFHL--QCLIQSFE----TAPSRTCPQCRIQVGKRTIINKLFFDL-AQE 69
                                                                                                                                                                                                               TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: NI
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CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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OR SEQ ID NO:
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A Substrate for the Epidermal Growth
Factor Receptor Kinase
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                                                                                                                     Score 149; DB 2;
Pred. No. 0.0002;
                                                                                                        Mismatches
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Sixteenth Floor
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RESULT 26
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/862,025
FILING DATE: APril 2, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Kammerer, Patricia A.
REGISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: UTFD270PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-787.1540
                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                             TOPOLOGY: un
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Gaynor, Rich
APPLICANT: Wu, Foon Kin
TITLE OF INVENTION: PRO
TITLE OF INVENTION: REGI
        651
                                            113 ERNATVVSLQQALGKA-----
                                                                              593 LNKKVKELEEELQHLKQVLDGKEEVEKQHRENIKKLNSMVERQEKDLGRLQVD--MDELE 650
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                                                                                                                59 INKLFFDLAQEEEN---VLD--REFLKNELDNVRAQLSQKDKEKRD-SQVIIDTLRDTLE 112
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                                                                                                                                                                                                                                                                                                                                   TYPE: AMINO ACID
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 713-749-2679
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    EKNR---SIQAALDSAYKELTDLHKANAAKDSEAQEAALSREMKAKEELSAALEKAQEEA 707
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                   unknown
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                                                                                                                                                                             6.2%; Score 149; DB 5; Length 1093; 21.3%; Pred. No. 0.00026;
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                                                                                                                                                              88;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       8
                                                                                                                                                            Mismatches
                                      ----EMLCSTLKKOMK-----YLEQQQDET 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Version #1.25
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                                                                                                                                                          155; Indels 122;
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                                                                                                                                                          Gaps
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                                                                                                                                                          21;
INDIVIDUAL ISOLATE: INDIVIDUAL ISOLATE: US-08-687-080-51
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                                                                              MOLECULE TYPE:
HYPOTHETICAL: N
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/592,126
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 1312 amino aci
                                                            ORIGINAL SOURCE:
                                                                            ANTI-SENSE:
                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                               NAME: Sholtz, Charles K.
REGISTRATION NUMBER: 38,
REFERENCE/DOCKET NUMBER:
                                                                                                                                        TOPOLOGY:
                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                             TYPE: amino acid
                                                                                                                                                                                                                                                                           TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE: 17-JU
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350 Cambridge Avenue, Sui
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                      TRANS. OF RAD50 cDNA (SEQ. 54), NT 389 TO 4324
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                                        APPLICATION NUMBER: US/08/098,327
FILING DATE: 24-NOV-1993
CCLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 91 01286
FILING DATE: 05-FEB-1991
ATTORNEY/AGENT INFORMATION:
NAME: MCGCMAT NATION:
                                                                                                                                                                                                                  MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: PEPTIDE SEQUENCES SPECIFIC FOR THE TITLE OF INVENTION: HEPATIC STAGES OF P. FALCIPARUM BEARING EPITOPES CAPABLE TITLE OF INVENTION: OF STIMULATING THE T LYMPHOCYTES
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: GUERIN-MARCHANU,
APPLICANT: DRUILHE, Pierre
                                                                                                                                                      SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
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                   REGISTRATION NUMBER:
                                   NAME:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   QDFESDLDRLKEETEKSSKQRAMLAGATAVYSQFTTQLTDENQSCCPVCQRVFQTEAELQ
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: Virginia
RY: United States
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                                   McGowan,
                                                                                                                                                                                                                                                                                                                E: Burns, Doa
P.O. Box 1404
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                             Malcolm K.
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    NUMBER:
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   010830-045
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                                                                                                                                                                        Version #1.30
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US-08-462-625-31
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (703) 836-2021 INFORMATION FOR SEQ ID NO:
                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,625
FILING DATE: 05-JUN-1995
                                                                                                                                                                                                                                                                                                                                      APPLICANT: GUERIN-MARCHAND,
APPLICANT: DRUILHE, Pierre
TITLE OF INVENTION: PEPTIDE
TITLE OF INVENTION: HEPATIC
TITLE OF INVENTION: OF STIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 316 amino acids
                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/098,327
FILING DATE: 24-NOV-1993
                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
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                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    239
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                                                                             FILING DATE: 05-JUN CLASSIFICATION: 424
                                                                                                                                                                                                                    ZIP:
                                                                                                                                                                                                                                                 CITY: Alexandria
STATE: Virginia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
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APPLICATION NUMBER:
                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                               STREET:
                                                                                                                                                                                                                                                                                              ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                       GUERIN-MARCHAND, Claudine
                                                                                                                                                                                                                                                                               Burns, Doane,
O. Box 1404
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Version #1

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EPITOPES CAPABLE

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Sequence 31, Application US/08462625 Patent No. 6319502
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        14 QEQQSDLEQDRLAKE -- KLQEQQSDLEQERRAKEKLQEQQSDLEQERRAKEKLQEQQSDL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRL----RSKMKTMEQIELLLQSQLPEVE 181
                                                                                                                                                                                                                            PAPVEVNLKLRRPSFRDDIDLNATFDVDTPPARPSSSQHGYY 337
                                                                                                                                                                                                                                                                                    QQSDLEQERRAKEKLQEQQRDLEQRKAD---TKKNLERKKEHGDI--LAEDLYGR--LEI
                                                                                                                                                                                                                                                                                                                                   VYSELDQ---AKLELKSAQKDLQSADKEIMSLKKKLTMLQETLNLPPVASETVDRLVLES
                                                                                                                                                                                                                                                                                                                                                                                                                                                   EMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKLRKDLFSSR---SKLQT
                                                                                                                                                                                                                                                                                                                                                                                              RAKEKLQEQQSDLEQERRAKEKLQEQQSDLEQERRAKEKLQEQ-QSDLEQERRAKEKLQE
                                                                                                                                                                    -----PSENERGYY 252
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: 20-AUG-1992
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25.2%; Pred. No. 6.1e-05;
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; PUBLICATION DATE: 20-AUG-1992
US-08-462-625-31
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 316 amino acids
                                                                                                                                                                          ZIP: 80443-5270
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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                                      CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Hug, A.H.M. Mahbubul
APPLICANT: Chopra, Vikramjit Singh
APPLICANT: Kalchman, Michael
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                                                                                                                                                                                                                                                                                                                                 STREET: E.STREET: STREET: STRE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      239 VYSELDQ---AKLELKSAQKDLQSADKEIMSLKKKLTMLQETLNLPPVASETVDRLVLES 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  296 PAPVEVNLKLRRPSFRDDIDLNATFDVDTPPARPSSSQHGYY 337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       186 QQSDLEQERRAKEKLQEQQRDLEQRKAD---TKKNLERKKEHGDI--LAEDLYGR--LEI 238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    182
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                                                                 COMPUTER: IBM Compatible OPERATING SYSTEM: MS DOS SOFTWARE: WordPerfect
                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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STRANDEDNESS: sir
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKLRKDLFSSR---SKLQT 238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EQERRAKEKLQEQQSDLEQDRLAKEKLQEQQSDLEQERRAKEKLQEQ-----QSDLEQER 126
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                                                                                                                                                                                                                                                                                                                                                                                                          E: Oppedahl & Larson PO Box 5270
                                                                                                                                                                                                                                                                                                  USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Michael R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Apoptosis Modulators That Interact with Huntington's Disease Gene
                                                                                                            MS DOS 5.0
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US/09/085,199B
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RESULT 31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (970) 668-20
TELEFAX: (970) 668-2052
INFORMATION FOR SEQ ID NO:
                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                          APPLICANT: Gregory Dolganov TITLE OF INVENTION: Transcri
                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HYPOTHETICAL: n
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: pr
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LENGTH: 1090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: (970) 668-2050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                        STREET: 330
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           650 ELQDTQLKLASTEESM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  590
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       470 AEQQHLRQQAADDCEFLRAELDELRRQREDTEKAQRSLSEIERKAQANEQRYSKLKEKYS 529
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        119 VSLQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQSQLP 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           421 VNK-----DEKDHLIER--LYREISGLKAQL---ENMKTESQRVVLQLKGHVSELEADL 469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              263 EIMSLKKKLTMLQETL 278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 224 KLRKDLFSSRSKLQTV-----
                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          59 INKLFFDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATV 118
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
CLASSIFICATION:
                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                              ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SLKQELATSQRELQVLQGSLETSAQSEANWAAEFAELEKERDSLVSGAAHREEELSALRK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ELVQNHADLLRKNAEVTKQVSMARQAQVDLEREKKELEDSLERISDQGQRKTQEQLEVLE
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                                                                                                                                                         94306
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                                                                                                                                                                                                                          350 Cambridge Avenue, Suite
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Pred. No. 0.00035;
3; Mismatches 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ----YSELDQAKLELKSA----QKDLQSADK 262
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                                                                                                                                                                                                                                                                      US-09-085-199B-4
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                                                                                                                                                                                                                               Sequence 4, Application US/09085199B Patent No. 6235879
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Best Local
                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (415) 324-0960 INFORMATION FOR SEQ ID NO: 148:
                                                                     APPLICANT: Chopra, Vikramjit Singh
APPLICANT: Kalchman, Michael
TITLE OF INVENTION: Apoptosis Modulators
TITLE OF INVENTION: Huntington's Disease
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 1312 amino aci
TYPE: amino acid
                                     NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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                                                                                                                                                    APPLICANT:
                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              696 EVISDL-QSKLRL--APDKLKSTESE---LKKKEKRRDEMLGLVPMRQSIIDLKEKEIP-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    131 -----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        464 LQQLEGSSDRILELDQELIKAERELSKAEKNSNVETLKMEVISLQNE--KADLDRTLRKL 521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 404 QEGEAKTANQLMNDFAEKETLKQKQIDEIRDKKTGLGRIIELKSEILSKKQNELKNVKYE 463
                                                                                                                                                                                                                                                                                                                                                                                   347 SPIQDVPKKICKGPRKESQLSL 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       636 QDFESDLDRLKEEIEKSSKQRAMLAGATAVYSQFITQLTDENQSCCPVCQRVFQTEAELQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         144 QQQDETKQAQEEAGRLRSKMKTMEQIELLLQSQLPEVEEMIRDMGVGQSAVEQLAVYCVS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             522 DQEMEQLNHHTTTRTQMEMLTKDKADKDEQIRKIKSRHSDELTSLLGYFPNKKQLEDWLH 581
                                                                                                                                                                                                                                                                                                                                                                                                                                                            298 PVEVNLKLRRPS-----FRDDIDLNATFDVDTPPARPSSSQHGYYEKLCL-----EKSH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   238 TVYSELDQAKLELKSAQKDLQSADKEIMSLKKKLTMLQETLNLPPVASETVDRLVLESPA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   52 QVGKRTIINKLFFDLAQEE------ENVLDR-----EFL---KNELDNVRAQ 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            90 LSQ----KDKEKRDSQVIIDTLRD-TLEERNAT-----VVSLQQALGKAEM------
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid TOPOLOGY: linear
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ADDRESSEE: Oppedahl & Larson
STREET: PO Box 5270
                                                                                                                                                                                                                                                                                                                                             MELKDVERKIAQQAAKLQGIDL 821
                                                                                                                                                                                                                                                                                                                                                                                                                        --ELRNKLQNVNRDIQRLKNDIEEQETLLGTIMPEEESA-----KVCLTDVTIMERFQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1312 amino acids
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                                                                                                                                                    Hackam, Abigail
Huq, A.H.M. Mahbubul
                                                                                                                                                                                       Hayden. Michael R.
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Pred. No. 0.00046;
9; Mismatches 126;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 914
TYPE:
                                                                                                                                                                                                       Sequence 11, Application US/09085199B Patent No. 6235879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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                                                                                                                                                                                        GENERAL INFORMATION:
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NAME: Larson, Marina T.
REGISTRATION NUMBER: 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 80443-5270
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: WordPerfect CURRENT APPLICATION DATA:
                           NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                             APPLICANT: Kalchman, Michael
TITLE OF INVENTION: Apoptosis Modulators That
TITLE OF INVENTION: Huntington's Disease Gene
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                                                                                                                   APPLICANT:
                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                474 ELQDTQLKLASTEESM 489
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          245 VNK-----DEKDHLIER--LYREISGLKAQL---ENMKTESQRVVLQLKGHVSELEADL 293
                                                                                                                                                                                                                                                                                                                                                                                                                  224 KLRKDLFSSRSKLQTV--------YSELDQAKLELKSA----QKDLQSADK
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OPERATING SYSTEM:
SOFTWARE: WORDPEN
STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            59 INKLFFDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATV 118
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                               EIMSLKKKLTMLQETL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EV----EEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEA-----RKASG--EVAD 223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Similarity
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PO Box 5270
                                                                                                                  Huq, A.H M. Mahbubul
Chopra, Vikramjit Singh
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                                                                                                                                                      Hayden. Michael R.
Hackam, Abigail
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            Oppedahl & Larson
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21.1%;
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Pred. No. 0.00033;
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; OTHER INFORMATION: Huntington-interacting protein -mHIPla
US-09-085-199B-11
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Best Local Similarity
Matches 113; Conserv
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REFERENCE/DOCKET NUMBER: UBC.P-013US2
TELEOMMUNICATION INFORMATION:
TELEPHONE: (970) 668-2050
TELEFAX: (970) 668-2052
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: pi
HYPOTHETICAL: no
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM: MEDIUM TYPE: Diskette,
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                                                                                                                                                                                                                                                                                                                                                                                                                             412
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                                                                                                                                                                                                                                                                                                                                                     471 TAKQLTVTQQSQ----EEVAR-----VKEQLAFQMEQAKRESEMKMEEQ---SDQLEK
725
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                                                                                                                                                                                                                                                                                                                                                                                      165 TMEQIELLLQSQLPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADK
                                                                                                                                                                                                                                                                                                                                                                                                                                                            131 LCSTLKKOMKYLEQQQDETKQAQEEAGR------------LRSKMK 164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   298 HIKPVVVIPEEAPEEEEPENLIEISSAPPAGEPVVVADLFDQTFGPPNGSMKDDRDLQIE 357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 78 FLKNELDNVRAQLSQKDKEKRDSQVIIDTLRD-----TLEERNATVVSLQQALGKAEM 130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM CON
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30 HLQCLIQSFETAPSRTCPQCRIQV-----GKRTIINKLFFDL-----AQEEENVLDRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: mouse
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
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CRECGARALELYGQLQ-DQTVLRRAQPSLMRAPLQGIL 761
                                 ----MIRPLPVKPKTKVKQRVRVKTVPSLFQAKLDTFL 467
                                                                                                    RNAILGQKQPKR---PRSESSCSKDVVRTGFDGL-----GGRTKFIQPTDTV-----
                                                                                                                                      LLDEQLAVLRSAAAEAEAILQDAVSKL-----DDPLHL----RCTSSPDYLVSRAQAAL-
                                                                                                                                                                        LCLE-----KSHSPIQDVPKKICKGPRKESQLSLGGQSCAGEPDEELVGAFPIFV
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                                                                                                                                                                                                                                                                                                                  LRKDLFSSRSKL---QTVYSELDQAKLELKSAQKDLQSADKEIMS--LKKKLIMLQETLN 279
                                                                                                                                                                                                                                                                                                                                                                                                                           LRHEL-AQLKALQLEGARNQGLREEAERKASATEARYSKLKEKHSELINTHAELLRKNAD
                                                                   -DSVSGLEQGHTQYLASSEDASALVAALTRFSHLAADTIVNGAATSHLAPTDPADRLMDT
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Larson, Marina T.
Larson, Marina T.
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SYSTEM: MS DOS 5.0
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Pred. No. 0.00046;
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (206) 224-0779
INFORMATION FOR SEQ ID NO: 24:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 26,997
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Shelton, Dennis K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 1713 amino aci
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Epiligrin, an TITLE OF INVENTION: Integrins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Gil, Susanna A. APPLICANT: Ryan, Maureen C.
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                                                                                                            456
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 225
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                                                                                                                                                                                   396 ENNGLANSIRDSLNEYEAKLSDLRARLQEAAAQAKQANGLNQENERALGAIQRQVKEINS 455
                                                                                                                                                                                                                                                                                                                                  278 LNQEFETLQEKAQVNSRKAQTLNNNVNRATQSAKELDVKIKNVIRNVHILLKQISGTDGE 337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DESCRIPTION:
DESCRIPTION:
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                                                                                                                                                                                                                                                                                                                                                                     34 LIQSFETAPSRTCPQCR-----E
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les 85; Conserv
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LRKDLFSSRSKLQTVYSE----
                                    TSLVEEAEKHARSLQELAKQLEEIKRNASGDELVRCAVDAATAYENILNAIKAAEDAANR
                                                                      -SAVEQLAVYCVSLKK---
                                                                                                                                                                                                                                                          GNNVPSGDFSREWAEAQRMMRELRNR--NFGKHLREAEADKRESQLLLNRIRTWQKTHQG 395
                                                                                                          LQSDFTKYLTTADSSLLQTNIALQLMEKSQKEYEKLAASLNEARQELSDKVRELSRSAGK 515
                                                                                                                                             -QQDETK-----QAQEEAGRLRSKMKTMEQIELLLQSQLPEVEEMIRDM--GVGQ 191
                                                                                                                                                                                                                   -----DTLRDTLEERNATV----VSLQQALGKA-----EMLCSTLKKQMKYLEQ 144
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GY: linear
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E170 protein as translated from sequence
of FIGURES 15A-15F, and as shown also in
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-----LDQAKLELKSAQKDLQSADKEIMSLK 268
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                                                                      -EYENLKEARKASGEVADK 224
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Best Local Similarity 20.7
Matches 85; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (206) 682-8100
TELEFAX: (206) 224-0779
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 1713 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein as translated from sequence of DESCRIPTION: E170 protein as translated from sequence of DESCRIPTION: FIGURES 15A-15F, and as shown also in FIGURES 19A-19R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Shelton, Dennis K.
REGISTRATION NUMBER: 26,997
TELECOMMUNICATION INFORMATION:
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ATTORNEY/AGENT INFORMATION:
NAME: Shelton, Dennis K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Carter, William G.
APPLICANT: Gil, Susanna A.
APPLICANT: Ryan, Maureen C.
TITLE OF INVENTION: Epiligrin, an Epithelial Ligand
TITLE OF INVENTION: Integrins
NUMBER OF SEQUENCES: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                 456
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                                                                                                                                                                                                                                                   338 GNNVPSGDESREWAEAQRWMRELRNR--NFGKHLREAEADKRESQLLLNRIRTWQKTHQG
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516 TSLVEEAEKHARSLQELAKQLEEIKRNASGDELVRCAVDAATAYENILNAIKAAEDAANR 575
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ZIP: 981
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FILING DATE: 02-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Seattle
STATE: WA
                                                                                                                                                                                                                                                                                               70
                                                                                                                                                                                                                                                                                                                                                                              34 LIQSFETAPSRTCPQCR-----E
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                                -SAVEQLAVYCVSLKK------------EYENLKEARKASGEVADK 224
                                                                               LQSDFTKYLTTADSSLLQTNIALQLMEKSQKEYEKLAASLNEARQELSDKVRELSRSAGK 515
                                                                                                                                                                  ENNGLANSIRDSLNEYEAKLSDLRARLQEAAAQAKQANGLNQENERALGAIQRQVKEINS 455
                                                                                                                                                                                                          -----DTLRDTLEERNATV----VSLQQALGKA-----EMLCSTLKKQMKYLEQ 144
                                                                                                                                                                                                                                                                                               EENVLDREF------LKNELDNVRAQLSQKDKEKRDSQVII-------
                                                                                                                        -QQDETK------QAQEEAGRLRSKMKTMEQIELLLQSQLPEVEEMIRDM--GVGQ 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                98101-8100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: Christensen, O'Connor, Johnson, and Kindness
1420 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                        6.1%; Score 145.5; DB 5; 20.7%; Pred. No. 0.00099; rative 55; Mismatches 116;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 1713;
                                                                                                                                                                                                                                                                                                                                                                                                                          Indels 155;
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	STREET: P.O. BOX 4433 CITY: HOUSTON STATE: Texas	
	ADDRESSEE: Arnold Wh	
	TITLE OF INVENTION:	
	APPLICANT: Wu, FOON KIN TITLE OF INVENTION: PROTEIN CELLULAR	
	ANT: Board of ANT: Gaynor, R	
	RESULT 37 PCT-US93-03077-3 ; Sequence 3, Application PC/TUS9303077 ; GENERAL INFORMATION:	
	Db 343PSTGETANPFETAAAL 358	
	Qy 370 GQSCAGEPDEELVGAFPIFVRNAI 393	
	Db 297AGKASDSQTPDTKPGNKAVPGKGQAPQAGTKPNQNKAPMKETKRQL- 342	
	264 KKELEANHQKLEAEAKALKEQLAKQAEELAKLR	
	Qy 254 QKDLQSADKEIMSLKKKLIMLQETLNLPPVASETVDRLVLESPAPVEVNLKLRRPS 309	
	Db 204 SDASRQGLSRDLEASRAAKKELEANHQKLEAEHQKLKEDKQISDASRQGLSRDLEASRAA 263	
	~	
	Db 145 YQEQLQKQQQL-ETEKQISEASRKSLSRDLEASRAAKKDLEAEHQKLEAEHQKLKEDKQI 203	
	EMI	
	96	
	Qy 121 LQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIE 170	
	Qy 68 QEEENVLDREFLKNELDNVRAQLSQXDKEKRDSQVIIDTLRDTLEERNATVVS 120	
17	Query Match 6.0%; Score 144; DB 6; Length 376; Best Local Similarity 22.4%; Pred. No. 0.00016; Matches 86; Conservative 49; Mismatches 117; Indels 132; Gaps	
	Tagawa, Chiaki, Kishinoto, Fumitaka, Bjorck, Lars; TITLE OF INVENTION: PROTEIN H CAPABLE OF BINDING TO IGG NUMBER OF SEQUENCES: 4 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/07/376,641 FILING DATE: 07-JUL-1989 SEQ ID NO:1: LENGTH: 376	
	RESULT 36 1180810-1 Patent No. 5180810	
	Qy 269 KKLTMLQETLNLPPVASETVDRLVLESPAPVEVNLKLRRPSFRDDID 315	
	CY AND EXACTERSORYSTICITY SET	

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US-08-533-306A-6
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                                                                                                                                                                                           Sequence 6, Application US/08533306A Patent No. 5837457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local :
                                                                                                                                                                            GENERAL INFORMATION:
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                                                                             APPLICANT: Liu, Pu
APPLICANT: Collins, Francis S.
APPLICANT: Siciliano, Michael J.
APPLICANT: Claxton, David
TITLE OF INVENTION: Markers for
TITLE OF INVENTION: Rearrangemen
               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Harness,
STREET: P.O. Box 828
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 414 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: UT TELECOMMUNICATION INFORMATION: 713-787-1540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNMEER: PCT/US93/03077
FILING DATE: 19930331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: April 2, 199
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                           225 DSAYKELTDLHK 236
                                                                                                                                                                                                                                                                                                                           258 QSADKEIMSLKK 269
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 y Match 6.0%;
Local Similarity 23.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          65
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TYPE: AMINO ACID
STRANDEDNESS: unl
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    66 LAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTL---EERNATVVSLQ 122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Kammerer, Patricia A. REGISTRATION NUMBER: 29,775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U
ZIP: 77210
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Bloomfield Hills
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
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               Harness, Dickey & Pierce,
O. Box 828
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                                                                            Markers for Detection Rearrangements
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2, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      47; Mismatches
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                                                                                              of Chromosome
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 414;
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Best Local Similarity
"hes 76; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; MOLECULE TYPE: protein US-08-533-306A-6
                                                                                                                                                                                                                           US-08-742-923A-6
                                                                                                                                                                                         Sequence 6, Application US/08742923A Patent No. 5869611
                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (810) 641-02: INFORMATION FOR SEQ ID NO:
                           NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Harness,
                                                                            APPLICANT: Siciliano, Michael J. APPLICANT: Claxton, David TITLE OF INVENTION: Markers for TITLE OF INVENTION: Rearrangemen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Smith, Deann F.
REGISTRATION NUMBER: 366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 816 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (810) 641-1600
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MEDIUM TYPE: Floppy disk
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               STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             48303
Bloomfield Hills
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               P.O.
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(810) 641-0270
                                                                                                                                            Liu, Pu
Collins, Francis
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               Harness, Dickey
O. Box 828
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           September 25,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                6.0%;
22.6%;
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473 QRQLHEYETELEDERNERALAAAKKKLEGDLKDLEL 509
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 113 -ERNATVVSLQQALGKAEM--LCSTL------KKQMKYLEQQQDETKQAQEEAGRL 159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 300 KNRLQ-QELDDLVV--DLDNQRQLVSNLEKKQRKFDQLLAEEKNISSKYAD--ERDRAEA 354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              183 KLAKDVASLSSQLQDTQELLQEETRQKLNVSTKLRQLEEERNSLQ---DQLDEEMEAKQN 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        160 RSKMKTMEQIELLLQSQLPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASG 219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 KLFFDLAQEEENVLD-REFLKNELD---NVRAQLSQKDKEKRDSQVIIDTLRDTLE---- 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SSQ-HGYYEKLCLEKSHSPIQDVPKKICKGPRKESQL 366
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LQETL-NLPPVASETVDRLVLESPAP--VEVNLKLRRPSFRDDIDLNATFDVDTPPARPS 330
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                                                                                      Markers for Detection
Rearrangements
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Pred. No. 0.00063;
6; Mismatches 144
& Pierce,
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                                                                                                                         of Chromosome
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                                                                                                                                                                                                                                                     RESULT 40
US-08-533-306A-4
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                                                                                                                                                                                                                   Sequence 4, Application US/08533306A Patent No. 5837457
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                              GENERAL INFORMATION:
APPLICANT: Liu, Pu
APPLICANT: Collins, Francis S.
APPLICANT: Siciliano, Michael J.
APPLICANT: Claxton, David
TITLE OF INVENTION: Markers for Detection of Chromosome
TITLE OF INVENTION: Rearrangements
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (810) 641-0270 INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Smith, DeAnn F.
REGISTRATION NUMBER: 36683
REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein
                                                 NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                              473 QRQLHEYETELEDERNERALAAAKKKLEGDLKDLEL 509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   183 KLAKDVASLSSQLQDTQELLQEETRQKLNVSTKLRQLEEERNSLQ----DQLDEEMEAKQN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: FILING DATE: No. 5
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               STREET:
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                                  ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   KNRLQ-QELDDLVV--DLDNQRQLVSNLEKKQRKFDQLLAEEKNISSKYAD--ERDRAEA 354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RSKMKTMEQIELLLQSQLPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASG
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O. Box 828
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22.6%; Pred. No. 0.00063;
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APPLICATION: September 25, 1
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Smith, Deann F.
REGISTRATION NUMBER: 36683
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (810) 641-0270 INFORMATION FOR SEQ ID NO: 4:
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LENGTH: 885 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 2115-00869COB TELECOMMUNICATION INFORMATION: TELEPHONE: (810) 641-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: 1: MOLECULE TYPE:
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542 QRQLHEYETELEDERNERALAAAAKKKLEGDLKDLEL 578
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                                                                                                                                                                                                                                                                                                                    309 LERHISTLNIQLSDSKKKLQDFASTVEALEEGKKRFQKEIENLTQQYEEKAAAYDKLEKT 368
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                                                                                                                                                                                                                                                                                                                                                                                                                                         61 KLFFDLAQEEENVLD-REFLKNELD---NVRAQLSQKDKEKRDSQVIIDTLRDTLE---- 112
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                                   SSQ-HGYYEKLCLEKSHSPIQDVPKKICKGPRKESQL 366
                                                                                                          LQETL-NLPPVASETVDRLVLESPAP--VEVNLKLRRPSFRDDIDLNATFDVDTPPARPS 330
                                                                           LETQMEEMKTQLEELEDELQASEDAKLRLEVNMQALKGQF--ERDLQARDEQNEEKRRQL 541
                                                                                                                                                                                                EVADKLRKDLFSSRSKLQTVYS--ELDQAKLELKSAQKDLQSA----DKEIMSLKKKLTM 273
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22.6%;
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Pred. No. 0.0007;
6; Mismatches 144;
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